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Green Ridge Nursery

Phone HAZel 8-2423
Middle Ridge and Route 528
Madison, Ohio

SPRING

1959



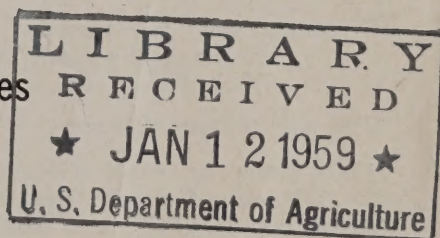
Lily of the Valley Shrub

Evergreen Azalea

Rhododendron

Many Rare and Unusual Varieties

Healthy and Hardy



SHRUBS - EVERGREENS - TREES

HOLLIES - AZALEAS

RHODODENDRONS

In Baby Sizes

Be Your Own Nurseryman



Member:

National Mail Order Nurserymen's Association

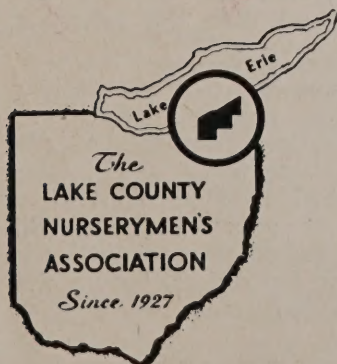
Ohio Nurserymen's Association

Lake County Nurserymen's Association

American Horticultural Society

American Rhododendron Society

Plant Propagators Society



This catalog cancels all previous offers. Please do not order from old catalogs; send for new copy.

SHIPPING DATE — Shipping season begins when the soil thaws, usually early March, and continues through April and May. You may designate a certain date and we will ship as near that time as possible, otherwise we will ship at proper planting time for your locality. It is wise to order early; orders received during the shipping rush may be delayed a few days while prior orders are handled.

SHIPPING METHOD — Small orders, unless otherwise requested will be sent by parcel post. Large heavy orders must be sent Railway Express. Plants are expertly wrapped in heavy waterproof paper (wire bound crates for larger orders) and modern plastic wrapping.

SHIPPING AND PACKING CHARGES

Amount of Order	East of Rocky Mts.	West of Rocky Mts. and Canada
Less than \$3.00	\$.40	\$.60
\$ 3.00 to \$ 5.00	.50	.75
\$ 5.01 to \$10.00	.65	1.00
\$10.01 to \$20.00	.80	1.25
\$20.01 to \$30.00	1.00	1.50
\$30.01 to \$50.00	1.50	2.00
Over \$50.00	2.00	2.50

Hawaii and Alaska by Air Parcel Post only, charges billed to customer

5 PLANTS OF A KIND AT THE 10 RATE,
25 OR MORE AT THE 100 RATE

KEY TO SYMBOLS

T means transplanted

TT means twice transplanted
(transplanting develops heavy fibrous root systems)

RC means rooted cuttings

Order early to avoid disappointment. We are often sold out of many items late in the season. We will reserve your plants and send them when you want them.

Please let us know if you are in any way displeased with our plants or our service. We do our best to grow good plants and we are vitally interested in the quality of our stock and the satisfaction of our customers. If you are not satisfied we want to hear from you because that is the only way we will know.

If you have any questions about nursery plants or the growing of same we shall be glad to answer them if we can.

Thank you,
ALAN D. COOK

WE ARE NOT OPEN FOR BUSINESS AT THE NURSERY except for pickup of orders received in advance. You are welcome to visit the nursery, and you may place orders for future delivery, but in the interests of efficiency we cannot dig orders of personal selection.

Closed Sundays.

DESCRIPTION OF PLANTS

We have tried to give a brief, factual description of each plant according to its performance in northeastern Ohio. Some variation can be expected in climates markedly different from ours; for example azaleas will grow better in New Jersey or Oregon but not nearly so well in the Great Plains.

MATURITY SIZE: Immediately after the Latin name (in parentheses) a figure is given, such as "4-6 ft." This means that the plant will attain a height from 4 to 6 ft. during ten to thirty years in average Ohio conditions. Climate, soil, pruning and other factors may cause differences.

HARDINESS: Following maturity size is the hardiness zone; based on minimum winter temperatures the plant will normally withstand. Moisture, wind, soil, and other factors are as important as temperature, but these zones will serve as a guide:

Zone I	50 below 0 F or colder
Zone II	50 below to 35 below
Zone III	35 below to 20 below
Zone IV	20 below to 10 below
Zone V	10 below to 5 below
Zone VI	5 below to 5 above

Our nursery is in Zone V.

All orders promptly acknowledged, free planting instructions included.

GUARANTEE — We guarantee our stock to be true to name and grade as represented, free from injurious insects and diseases, and in good condition when delivered to you. Any plants failing to meet these requirements will be replaced free of charge, or your money refunded. Please notify us within ten days after receiving the plants. (It is understood that we will not be liable for more than the purchase price).

We have no control over conditions after the stock is planted. Accident, drought, negligence and impossible soil conditions may kill a perfectly good plant. However, if you feel that a plant died through no fault of your own, we will replace at one-half price. Please notify us before Sept. 1 on spring orders, before the following July 1 on fall orders.

BROADLEAF EVERGREENS

ROSE DAPHNE (GARLAND FLOWER)

(*Daphne cneorum*)

1 ft. high, 2-3 ft. across Zone V. Lively pink flowers, deliciously fragrant, almost completely covering the mounded spreading plant in the spring, more flowers in fall. Small narrow leaves, attractive gray green. A fine low evergreen shrub, best in sun or light shade, well drained soil. Daphnes are sometimes difficult to grow in heavy clay soils. Transplanting is best done when plants are fully dormant so we do not ship daphne later than April 20.

2 yr. T 5-8" \$1.20 each, 10 \$10.00

VARIEGATED DAPHNE

Same as above except the leaves are marked with a line of creamy white around the margin. Rare.

1 yr. T 4-5" 75c each, 10 \$6.50

THORNDALE ENGLISH IVY

(*Hedera helix thorndale*)

Vine or groundcover. Zone IV. Dark green leaves, subject to scald if exposed to sun in winter. Best used in shade. This variety is hardier than the older Baltic variety.

2 yr. T 40c each, 10 \$3.00, 100 \$25.

OREGON HOLLY GRAPE (*Mahonia aquifolia*)

3-5 ft. Zone V. Glossy hollylike leaves, bright yellow flowers in spring, light blue grapelike berries in summer. Fully evergreen in milder climates, semi-evergreen here. Thrives even under adverse conditions, particularly good in alkaline soils. Partial shade in colder regions helps prevent leaf burn in winter.

2 yr. T 4-6" 50c each, 10 \$4.00

3 yr. T 8-10" 95c each, 10 \$8.00

LEATHER LEAF MAHONIA (*Mahonia bealei*)

5-8 ft. Zone V to VI. Bold leathery leaves, stiffly horizontal, really different. Yellow flowers. Partial shade in Zone V.

3 yr. T 6-8" \$1.00 each, 10 \$8.50

PACHISTIMA (*Pachistima canbyi*)

8-12 inches. Zone IV. Mounded evergreen, dense fine textured foliage, splendid dwarf. Acid soil.

2 yr. T 3-5" 75c each, 10 \$6.00

CHERRY LAUREL

(*Prunus laurocerasus schipkaensis*)

6-8 ft. Zone V to VI. Vigorous and serviceable shrub, lustrous pointed leaves. White flower spikes. Shears well.

1 yr. T 4-7" 75c each, 10 \$6.00, 100 \$55.

FIRETHORN

(*Pyracantha coccinea lalandi*)

6-10 ft. Zone V. Clusters of flaming orange red berries in fall, rich evergreen foliage (partial leaf drop during late winter in cold exposed situations). Upright shrub, useful as a hedge, specimen, or wall plant, bushy and natural or espaliered.

1 yr. T 4-6" 70c each, 10 \$6.00

KASAN FIRETHORN

6-9 ft. Zone IV. A new, hardier firethorn for cold climates.

1 yr. T 3-5" 75c each, 10 \$6.50

RUNYAN RED FIRETHORN

7-10 ft. Zone V. Heavy fruiting, berries bright orange-red, dependable. A recent introduction of great potential.

1 yr. T 3-5" 75c each, 10 \$6.50

BOWLES PERIWINKLE (MYRTLE)

(*Vinca minor bowlesi*)

Groundcover. Zone IV. An improved form of myrtle with darker green leaves and brighter blue flowers (spring). Sun or shade, almost any soil. A highly serviceable groundcover. Plant 6 to 8 inches apart.

2 yr. T 40c each, 10 \$3.00, 100 \$25.

WHITE PERIWINKLE (*Vinca minor alba*)

A novel and rather rare form of periwinkle with white flowers instead of blue.

2 yr. T 45c each, 10 \$4.00

PURPLE PERIWINKLE (*V. m. atropurpurea*)

Reddish purple blossoms. Rare.

2 yr. T 55c each, 10 \$5.00

WHEN YOUR PLANTS ARRIVE, unpack and plant at once. Do not expose roots to sun or air at any time. Do not plant too deeply! Never put a plant any deeper than it was in the nursery. Water thoroughly immediately after planting.

We pack with a minimum of moisture to prevent mold, so the roots may appear dry when you unpack. Dip the roots in water before planting if such is the case.

If for some reason you are unable to plant when the package arrives, unpack and "heel in" the plants in a shady place and water well. They will keep until you can plant properly. If you haven't time to unpack, place the parcel in a cool shady place and get at it as soon as you can.

Wise gardeners often prepare the soil for planting before the plants arrive.

IF YOU LEND OR MISLAY YOUR GREEN RIDGE CATALOG, WE WILL BE HAPPY TO SEND ANOTHER.

WE WILL SEND COPIES TO YOUR GARDENING FRIENDS, TOO, IF YOU GIVE US THEIR NAMES AND ADDRESSES.

For many more broadleaf evergreens, see Rhododendrons (page 4), Evergreen Azaleas and Rhododendron Relatives (page 6), Hollies (page 7), and Wintercreepers (page 8).

LOVELY RHODODENDRONS AND

RHODODENDRON HYBRIDS

Grown from the seed of various named hybrids, these broadleaf aristocrats will vary in maturity size from 4 to 8 feet as a rule. Hardiness in general will be limited to Zone V though some may live in Zone IV. Acid soil, ample moisture, sun or shade. Grown from mixed seeds, colors unknown. Perhaps some may be more lovely than the original named varieties.

2 yr. T 2-4" 60c each, 10 \$5.00
3 yr. TT 5-7" 90c ea., 10 \$8.00, 100 \$70
4 yr. TT 8-12" \$1.35 each, 10 \$12.00

EXTRA HARDY HYBRIDS

4-8 ft. Mostly Zone IV. These mixed hybrids are similar to the above except that the seed was obtained from hardy parent plants thriving in Canada. Some few may revert back to Zone V hardiness but most will be extra tough. As with any rhododendron, however, the soil must be right and extra protection must be given to small plants.

2 yr. T 3-4" \$1.00 each, 10 \$9.00
3 yr. TT 5-7" \$2.00 each

RHODODENDRON NAMED HYBRIDS

5-7 ft. Zone V. Proven varieties, cutting grown, true to name.

AMERICA. Best red flowers. Loose open growth habit, may be kept more compact by pruning.

CARACTACUS. Crimson red, late.

CATAWBIENSE ALBA. Blush pink in bud, pure white when open. Desirable for contrast in group plantings.

CATAWBIENSE GRANDIFLORA. Beautiful lilac. Hardy, compact plant.

CUNNINGHAM'S WHITE. Dwarf, about 3 feet high, blooms earlier than the others.

LEE'S DARK PURPLE. Rich purple, large flowers. Dark green leaves.

ROSEUM ELEGANS. Hardy reliable pink. One of the easiest to grow.

2 yr. T 5-8" \$3.00 ea., 3 \$8.50, 10 \$27.50
Combine varieties for quantity prices.

CAROLINA RHODODENDRON

(*Rhododendron carolinianum*)

4-7 ft. Zone V. Early to bloom, glowing clusters of pinky white. Foliage tinted bronze. Trim after flowering every other year to keep compact.

3 yr. TT 4-6" \$1.00 each

WHITE CAROLINA RHODODENDRON

Grown from seed of white flowered plants, supposedly will produce a high percentage of whites.

4 yr. TT 8-10" \$1.40 each, 10 \$12.50

HARDIER CAROLINA RHODODENDRON

An extra hardy strain that thrives in Zone IV (well drained acid soil).

2 yr. T 3-4" light 85c each, 10 \$7.50

CATAWBA RHODODENDRON

(*Rhododendron catawbiense*)

5-8 ft. Zone IV. Hardy and quite tolerant. Blooms in early June with a great show of lilac-purple flowers. One of the most dependable, used considerably by hybridizers.
3 yr. TT 5-8" 90c each, 10 \$8, 100 \$70

SWEETSHELL RHODODENDRON

(*Rhododendron decorum*)

10-12 ft. Zone V. An unusual species, fragrant waxy flowers, white (sometimes light pink) in June. Prefers light shade.
3 yr. TT 4-7" \$1.50 each

FORTUNE HYBRID RHODODENDRONS

Zone V. Obtained by crossing *Rhododendron fortunei* with the "iron clad" named varieties. The resulting plants have large light green leaves and many will have the large delicately colored fragrant flowers characteristic of the Fortune Rhododendron.

3 yr. TT 4-6" \$1.35 each, 10 \$12.00
4 yr. TT 6-9" \$2.00 each, 10 \$18.00

ROSEBAY RHODODENDRON

(*Rhododendron maximum*)

8-10 ft. or more. Zone III. Large plant, large leaves. Pale pink to white flowers in late June, partly hidden by new foliage. Very hardy, prefers part shade.

2 yr. T 3-5" 70c each, 10 \$6.00

MYRTLE RHODODENDRON

(*Rhododendron myrtifolium*)

2-3 ft. Zone V. Small leaves, slow growing dwarf plant, clusters of rosy pink flowers in June. Quite rare.

2 yr. T 2-4" \$1.00 each, 10 \$9.00

MAYFLOWER RHODODENDRON

(*Rhododendron racemosum*)

2-4 ft. Zone V. Bright pink, early flowers in small clusters along the stems. Small leaves, dwarf plant. Unusual and charming, best in partial shade.

2 yr. T 2-4" \$1.00 each, 10 \$9.00

SMIRNOW RHODODENDRON

(*Rhododendron smirnowi*)

5-8 ft. Zone IV. Flowers large, rose or rosy-red. Foliage dark green above, conspicuously woolly-white beneath. A desirable species.

2 yr. TT 2-4" \$1.00 each, 10 \$9.00

KOREAN RHODODENDRON

(*Rhododendron mucronulatum*)

4-6 ft. Zone IV. Earliest of all azaleas and rhododendrons to bloom, bright rosy-lavender in mid-April. The plant drops its leaves in winter like an azalea but is a true rhododendron. Fall coloration of the foliage is often an added feature. In areas where late spring frosts are common it is wise to give this plant a northern exposure or other shady spot where the early spring sun will not entice the blossoms too early.

4 yr. TT 8-12" \$1.25 each, 10 \$11.00

AZALEAS — GARDEN ARISTOCRATS

In general, azaleas and rhododendrons are not adaptable to adverse conditions of any sort; they require an acid soil that is moist and well-drained, and they prefer partial shade and protection from wind. Notable exceptions are *Azalea mollis*, which does not need a particularly acid soil and prefers sun, and the *Rhododendron* hybrids which do quite well in no shade at all (they do need acid, though).

The side of a hill beneath some trees or the east side of a building is usually an ideal site, giving both wind and afternoon sun protection. Bottoms of ravines and other low spots may be frost pockets where late frosts will nip the flower buds.

To acidify an alkaline soil, work in some sulfur dust and peat moss to a good depth. Peat moss is fine even if soil is already acid because it improves moisture and drainage and supplies organic matter. Water is essential, and in dry areas you may have to irrigate every summer during hot spells.

Wherever the soil is alkaline, the summers dry, or the winters bitterly cold, some special attention and protection will be necessary. The rewards will be well worth the trouble.

SWEET AZALEA (*Azalea arborescens*)

5-8 ft. Zone IV. Extremely and deliciously fragrant flowers, reminiscent of heliotrope, opening in mid to late June after most other azalea blossoms are gone. The flowers are white (occasionally pink tinted) and are exquisite against the bright green leaves. Tall upright bush, very hardy.

3 yr. T 8-10" 85c each, 10 \$7.00, 100 \$65

FLAME AZALEA (*Azalea calendulacea*)

5-8 ft. Zone V. The most outstanding of native American azaleas. Yellowish orange, sometimes reddish flowers in June, lasting as long as 2 weeks even in full sun. Blooms later than most azaleas.

3 yr. TT 6-8" 80c ea., 10 \$6.50, 100 \$60

4 yr. TT 8-12" \$1.15, 10 \$10.00

RHODORA (*Azalea canadense*)

2-3 ft. Zone II. Very hardy, small rose-purple flowers fairly early in spring. Prefers moist soil.

2 yr. T 4-6" 80c each, 10 \$7.00

3 yr. TT 6-8" \$1.00 each, 10 \$9.00

GHENT HYBRIDS (*Azalea gandavense*)

5-10 ft. Zone IV. Strong, tall, hardy. Blooms late May or early June with striking and unusual shades of orange, pink, yellow, occasional red and white. Grown from mixed seed, colors unknown.

3 yr. T 5-7" 80c each, 10 \$6.50

4 yr. TT 8-10" \$1.05 each, 10 \$9.00

JAPANESE AZALEA (*Azalea japonica*)

4-6 ft. Zone IV. Similar to Chinese Azalea in flower, but hardier. Flowers orange, salmon or brick red, very beautiful but sometimes with unpleasant odor. Grown from mixed seed, colors unknown.

3 yr. TT 5-8" 80c each, 10 \$6.50

PONTIC AZALEA (*Azalea lutea*, also known as *A. pontica*, and *A. flavum*)

5-8 ft. Zone V. Sweetly fragrant yellow flowers cover the bushy plant with richness in late May or early June.

2 yr. T 3-6" 55c each, 10 \$4.50

ROSEHELL AZALEA (*Azalea rosea*)

5-7 ft. Zone III. Fragrant pink, bright and gay. Bluish green leaves. A rare and hardy native species.

2 yr. TT 4-6" 75c each, 10 \$6.50

CHINESE AZALEA (*Azalea mollis*)

3-4 ft. Zone V. Easiest azalea to grow, thrives in sun or part shade and in any average soil if drainage is good. Acid soil not essential. Large flowers in great quantities, shades of yellow, orange, salmon, and flame red. Grown from mixed seed, colors unknown.

3 yr. TT 5-8" 75c each, 10 \$6.00, 100 \$50

4 yr. TT 8-12" \$1.15 each, 10 \$10.00

EXTRA HARDY CHINESE AZALEA

(*Azalea mollis* Fillmore)

3-4 ft. Zone IV. A hardier strain developed by Roscoe Fillmore in Centreville, Nova Scotia, where the summers are dry and the winters are cold. Worth trying in areas where *Azalea mollis* usually winter kills (soil must be well drained and slightly acid, of course).

3 yr. T 6-9" 95c each, 10 \$8.50, 100 \$80.

PINXTERBLOOM (*Azalea nudiflora*)

4-6 ft. Zone III. Extremely hardy native type known as "wild honeysuckle". Fragrant pinkish white.

3 yr. T 5-8" 75c each, 10 \$6.00

4 yr. TT 9-12" \$1.10 each, 10 \$9.00

TORCH AZALEA

(*Azalea obtusum kaempferi*)

5-8 ft. Zone V. (Zone IV in protected situations.) Few plants can match the breathtaking brilliance of a Torch Azalea in full bloom. Mostly glowing shades of pink, sometimes red, lavender, and even white.

4 yr. TT 8-12" \$1.10 each, 10 \$9.50

SWAMP AZALEA (*Azalea viscosa*)

8 ft. Zone III. The last azalea to bloom, highly fragrant white in early July. Will grow in swampy places.

2 yr. TT 4-6" 70c each, 10 \$6.00

KOREAN AZALEA

(*Azalea yedoense poukhanensis*)

3-4 ft. Zone IV. Compact low shrub with slightly fragrant petunia-purple flowers in mid-May, earlier than most azaleas. Hardy. Blooms freely while quite small.

3 yr. T 5-8" 80c each, 10 \$7.00

EVERGREEN AZALEAS

The evergreen azaleas are at their hardiness limits in Zone V, where some protection from winter sun and wind should be given to prevent leaf-burn and bud-kill. Windbreaks, natural or man made, will help a lot. Planting on east or north sides of buildings is good practice. In warmer zones such precautions are not necessary.

CHINOOK. Zone V. Porcelain red.
2 yr. TT 3-5" 90c each, 10 \$7.50

CLARET. Zone IV to V. Very hardy, wine lavender flowers. Trv where others fail.
3 yr. TT 6-8" \$1.20 each, 10 \$10.00

CORSAGE. Zone V. Large orchid color.
2 yr. TT 3-5" 85c each, 10 \$7.00
3 yr. TT 6-9" \$1.30 each, 10 \$11.00

ELIZABETH GABLE. Zone V. Dark pink, late.
2 yr. TT 3-5" 85c each, 10 \$7.00
3 yr. TT 6-9" \$1.30 each, 10 \$11.00

HINO CRIMSON. Zone V to VI. Dwarf plant, bright red flowers.

2 yr. TT 3-5" 95c ea., 10 \$8., 100 \$70

HERBERT. Zone V. Double purple. Spreading plant, excellent foliage.

2 yr. TT 3-5" 80c each, 10 \$6.50

3 yr. TT 6-9" \$1.30 each, 10 \$11.00

JOHN CAIRNS. Zone V. Tall, dark red.

2 yr. TT 3-5" 85c each, 10 \$7.00

3 yr. TT 6-9" \$1.30 each, 10 \$11.00

LOUISE GABLE. Zone V. Soft luscious pink, semi-double.

2 yr. TT 3-5" 85c ea., 10 \$7., 100 \$60

3 yr. TT 6-9" \$1.40 each, 10 \$12.00

PALESTRINA. Zone V. Tall white.

2 yr. TT 3-5" 85c each, 10 \$7.00

ROSEBUD. Zone V. Dwarf, double pink. One of the best.

2 yr. TT 3-5" 85c ea., 10 \$7., 100 \$60

3 yr. TT 6-9" \$1.40 each, 10 \$12.00

RHODODENDRON RELATIVES

These plants, along with rhododendrons and azaleas, belong to the rhododendron family, or more properly, the heath family, Ericaceae. You will often hear the plants of this family called "ericaceous plants". They require the same cultural conditions as mentioned on page 5 for rhododendrons, acid soil, good drainage, ample moisture supply, etc.

BLUE LEAF BOG-ROSEMARY

(*Andromeda glaucophylla*)

1-2 ft. Zone II. Bluish green needlelike leaves, pinkish white flowers. Moist peaty soil. Collector's item.

2 yr. T 4-5" 85c each, 10 \$7.00

SPRING HEATH (*Erica carnea*)

1 ft. Zone V. Small rosy pink flowers early in spring. Mounded plant, tiny needlelike foliage.

1 yr. T 3-4" 70c each, 10 \$6.00

IRISH HEATH, WHITE

(*Daboecia cantabrica alba*)

1 ft. Zone V. Low growing broadleaf evergreen, closely related to *Calluna* and *Erica*. Erect spikes with nodding flowers like fat little bells. Blooms all summer.

2 yr. T 4-6" \$1.10 each, 10 \$9.50

IRISH HEATH, PURPLE

(*Daboecia cantabrica atropurpurea*)

Same as above except flowers rich purple.

2 yr. T 3-5" \$1.10 each

IRISH HEATH, DEEP PURPLE DWARF

A form of the above with deeper colored flowers and slower more compact growth.

2 yr. T 3-4" \$1.20 each

WINTERGREEN (CHECKERBERRY)

(*Gaultheria procumbens*)

3 inches. Zone III. Groundcover, aromatic leaves, scarlet berries. Needs excellent drainage.

1 yr. T 1-2" 35c each, 10 \$3.00

REDVEIN ENKIANTHUS (See page 14)

MOUNTAIN LAUREL (*Kalmia latifolia*)

5-8 ft. Zone IV. Delicate shell-like flowers, pinkish. Leathery glossy leaves.

3 yr. TT 5-8" 95c each, 10 \$8.00

LABRADOR TEA (*Ledum columbianum*)

2-3 ft. Zone IV. Light green leaves, aromatic, whitish beneath, evergreen. Clustered white flowers in spring.

2 yr. T 4-6" 85c each, 10 \$7.50

DROOPING LEUCOTHOE

(*Leucothoe catesbaei*)

3-5 ft. Zone IV. Graceful arching branches, attractive pointed leaves. White flowers.

3 yr. TT 6-8" 95c each, 10 \$8.00

SOURWOOD (*Oxydendron*) (See page 13)

LILY OF THE VALLEY SHRUB

(*Pieris japonica*)

6-8 ft. Zone V. My favorite shrub. Of interest the year around. White fragrant flowers on drooping spikes in early spring. Excellent glossy green foliage with new leaves unfolding in shades of red and orange before turning green. Easy to grow.

1 yr. T 2-3" 50c each, 10 \$4.00, 100 \$30

2 yr. T 4-6" 70c each, 10 \$6.00, 100 \$50

3 yr. TT 5-8" \$1.00 each, 10 \$9, 100 \$75

4 yr. TT 9-12" \$1.60 each, 10 \$14.00

MOUNTAIN ANDROMEDA

(*Pieris floribunda*)

3-5 ft. Zone IV. Similar to *Pieris japonica* but lower. Flower spikes erect.

3 yr. TT 4-6" \$1.00 each, 10 \$9.00

AMERICAN HOLLY — (ILEX OPACA)

15-25 ft. Zone V. Bright red berries from fall through winter, spiny leathery green foliage the year around, a large strong shrub or small tree. Majestic yet charming, small wonder this native holly, steeped in tradition and legend, is becoming increasingly popular in home plantings. Cutting a few berry-laden branches for Christmas helps improve the shape and density of your plants. Large amounts of organic matter (peat moss, compost, rotted manure) in the soil and as a mulch will help provide the rich well-drained soil that *Ilex opaca* needs.

Female plants produce berries, male plants provide the necessary pollen. One male within 100 feet or so for every one to five females. Our plants are propagated by cuttings from select Ohio-hardy specimens.

FEMALE PLANTS FOR BERRIES

1 yr. T 4-6" \$1.00 each, 10 \$9.00
3 yr. TT 10-15" \$3.00 each, 3 \$8.50

MALE PLANTS FOR POLLEN

1 yr. T 4-6" \$1.00 each, 10 \$9.00
3 yr. TT 10-15" \$3.00 each, 3 \$8.50

You may combine male and female for quantity prices.

JAPANESE HOLLY — (ILEX CRENATA)

The Japanese hollies are excellent broadleaf evergreens, widely used for foundation plantings and small to medium hedges. All varieties are characterized by glossy green foliage and all can be sheared as much as desired so that small sizes may be maintained indefinitely. If maximum size is needed, shearing should be done more lightly and less often, but it should not be forgotten entirely.

The berries of Japanese hollies are small and black, attractive but not showy like the red fruits of American holly (above).

Japanese hollies will grow in sunny or shady places, even in full shade. In the colder climates, partial shade during winter is helpful in preventing possible leaf burn from winter sun.

Good soil is best, well drained but not dry.

ROUNDEAF JAPANESE HOLLY

(*Ilex crenata rotundifolia*)

4-6 ft. Zone V to VI. A vigorous upright compact shrub, flat rounded leaf, glossy and leathery. With a little pruning it grows quickly into a compact landscape plant for foundations or entrances. One of the best for medium hedges.

1 yr. T 3-5" 50c each, 10 \$4.00, 100 \$35
2 yr. T 5-8" 75c each, 10 \$6.00

LITTLELEAF JAPANESE HOLLY

(*Ilex crenata microphylla*)

4-6 ft. Zone V. Upright bush, small shining green leaves.

2 yr. T 5-7" 75c each, 10 \$6.00

NAMED VARIETIES, FEMALE ONLY

BOUNTIFUL. Heavily loaded with red berries every fall, a good sturdy, symmetrical variety with excellent glossy foliage. Hardy and dependable.

2 yr. T 5-8" \$2.00 each, 3 \$5.50

HEDGEHOLLY. Perhaps the best holly for Zone V. So named because the dense twiggy growth is ideal for hedges, but this variety is also unbeatable for specimen and group planting. Makes a compact plant with a minimum of pruning and has plenty of red berries.

2 yr. T 5-8" \$1.80 each, 3 \$5.00

MERRY CHRISTMAS. Broad pyramidal plant, large dark green leaves, dependable for good berry displays.

2 yr. T 5-8" \$1.80 each, 3 \$5.00

OLD HEAVY BERRY. Strong grower, like a young oak, the best for growing as a tree type. Thick leathery leaves, good berry production.

2 yr. T 5-8" \$2.25 each, 3 \$6.25

CONVEX LEAF JAPANESE HOLLY

(*Ilex crenata convexa*)

3 ft. Zone V. Shiny cupped leaves like little green pearls, slow growing rounded shrub. May be kept quite small by regular trimming, as low as one foot if desired. Very popular for foundation plantings because it does not grow out of bounds.

2 yr. T 5-8" 70c each, 10 \$5.50, 100 \$50

HETZ CONVEXLEAF HOLLY

(*Ilex crenata hetzi*)

4-6 ft. Zone V. A new plant, faster growing than *Ilex crenata convexa*, leaves twice as large. Wonderful foliage plant, particularly for hedges, foundations.

1 yr. T 3-5" 50c each, 10 \$4.00, 100 \$35
2 yr. T 6-8" 80c each, 10 \$7.00

HELLERS DWARF JAP. HOLLY

(*Ilex crenata helleri*)

1-2 ft. Zone V to VI. Dwarf, compact, flat-topped form, tiny leaves. Should be given protected situation in Zone V.

2 yr. T 3-4" 80c each, 10 \$6.50

INKBERRY (*Ilex glabra*)

5-6 ft. Zone III. A good evergreen of marvelous adaptability. Grows in nearly any soil, particularly good in difficult wet spots. Sun or shade, even dense shade. Relatively slow growth. Tendency to grow loose and open is easily overcome by yearly trimming. Black berries in fall.

2 yr. T 6-8" 95c ea., 10 \$8.00, 100 \$65.

WINTER CREEPERS

BROADLEAF EVERGREENS

Zone V. The various types and varieties of Wintercreeper range from ground covers and vines to shrubs, with some types serving either purpose. All are evergreen, or lose some of their leaves in exposed and windy situations. Berries, similar to bittersweet, are displayed by some varieties. Characteristics which make this group of plants important are lovely foliage, response to pruning and training, and adaptability to any conditions. Sun or shade, good soil or poor.

SILVEREDGE WINTERCREEPER

(*Euonymus fortunei albo-marginatus*)

Grows naturally as a small vine, can be trimmed as a mounded shrub. Dainty green leaves edged with pure white.

1 yr. T 4-5" 40c each, 10 \$3.00, 100 \$25

PURPLELEAF WINTERCREEPER

(*Euonymus fortunei coloratus*)

Vine or groundcover, one of the finest in either case. Rapidly growing with shiny green foliage turning purple on underside in winter. Stands any amount of trimming and covers considerable area if untrimmed. Plant 3 feet apart or closer.

1 yr. T 4-6" 35c each, 10 \$2.80, 100 \$22

EVERGREEN BITTERSWEET

(*Euonymus fortunei vegetus*)

Bigleaf Wintercreeper. Leathery rounded leaves, abundant orange berries in autumn. Sturdy and beautiful as a bush or hedge, sheared or growing freely. Given something to climb, it makes a bushy green vine, unexcelled on a chimney. Somewhat slow to become established, grows rapidly thereafter.

1 yr. RC 3-4" 25c ea., 10 \$2.00, 100 \$15

HEMLOCKS (TSUGA)

CANADIAN HEMLOCK (*Tsuga canadensis*)

Zone IV. As a tree it grows to 75 ft., very gracefully with lacy foliage. Can be sheared regularly to form a compact landscape specimen of any height from 4 ft. up. Do not use on windy corners.

3 yr. T 3-6" 40c each, 10 \$3, 100 \$25

4 yr. TT 6-8" 60c each, 10 \$4.50

SARGENT WEeping HEMLOCK

(*Tsuga canadensis pendula*)

4-6 ft. Zone IV. Slow growing broader than high as it grows older.

1 yr. T graft 8-10" \$2.75 each

CAROLINA HEMLOCK (*Tsuga caroliniana*)

Zone IV. Naturally a tree; can be trimmed as a bush of 4 to 5 ft. or more. Longer needles than Canadian hemlock.

4 yr. TT 6-9" bushy 75c each, 10 \$6.00

SPRUCES (PICEA)

NORWAY SPRUCE (*Picea abies*)

50-60 ft. Zone II. An old favorite, tall and shapely, hardy and rugged. Widely used for Christmas trees, wind breaks, erosion control, reforestation, landscape specimens, mass plantings. Best in full sun, good soil.

4 yr. TT 10-12" 50c ea., 10 \$4.00, 100 \$30

BLACK HILLS SPRUCE

(*Picea glauca densata*)

20-30 ft. Zone II. Slow, dense pyramid.

3 yr. T 8-10" 50c ea., 10 \$3.50

COLORADO BLUE SPRUCE

(*Picea pungens glauca*)

25 ft. or more. Zone II. A noble, broad pyramidal tree, slow, compact, symmetrical-branched. Effective in landscaping and brings top price as a Christmas tree. Our plants are grown from a good hand picked strain of seed but will exhibit varying degrees of blueness.

3 yr. T 4-6" 40c ea., 10 \$3.00, 100 \$25

4 yr. T 6-8" 60c ea., 10 \$5.00, 100 \$45

MOERHEIM BLUE SPRUCE

(*Picea pungens moerheimi*)

20 ft. or more. Zone III. Bluest of all. Good soil, full sun. Needs staking first few years to grow straight.

1 yr. graft T 5-7" \$3.25 each, 3 \$9.00

Dwarf Spruces

FLAT-TOP NORWAY SPRUCE

(*Picea abies clanbrasiliana*)

3-5 ft. Zone II. Compact, roundish flat-topped bush. Needles crowded, short, shiny bright green.

2 yr. T 2-3" 90c each

BIRDNEST SPRUCE (*Picea abies nidiformis*)

2-3 ft. Zone II. Flat topped dwarf.

3 yr. T 3-5" \$1.00 each, 10 \$9.00

DWARF NORWAY SPRUCE (*P. a. pumila*)

3-4 ft. Zone II. Low, dense, wider than high at maturity. Short branchlets, dark green needles.

2 yr. T 3-4" 90c each

PYGMY SPRUCE (*Picea abies pygmaea*)

2 ft. Zone II. Dense, dark green, rounded cone shape.

2 yr. T 2" 90c each.

DWARF ALBERTA SPRUCE

(*Picea glauca conica*)

3-4 ft. Zone III. Dense, narrow pyramid shape, light green.

2 yr. T 2" 90c each

ORDER EARLY — PLANT EARLY

Wise gardeners know that early planting gives best results. Order early so we can send your plants at your planting time. Orders received during the spring rush are handled as quickly as possible, but prior orders are shipped first, of course.

THE YEW (TAXUS)

The finest small and medium-size evergreens are in this group. Yews grow in sun or shade and are remarkably free from pests and diseases. They will grow in almost any soil except one that is wet and soggy. Good drainage is the one definite requirement. The foliage of *Taxus* is a rich dark green and combines well with any other evergreens. Cold winter winds will not burn the foliage of a yew.

A certain amount of trimming is needed on most varieties to maintain dense foliage and proper form. (The maturity sizes listed in the descriptions will be far exceeded if no trimming is done.) Just lop off any straggly branches whenever they appear and trim lightly all over once a season. If necessary, extremely heavy shearing may be practiced without harm. Yews make excellent hedges.

Many varieties, about 200, are in existence. We offer several varieties that cover the major habits of growth so that you may find a type for any purpose. Most varieties produce attractive red berries in the fall.

JAPANESE SPREADING YEW (*Taxus cuspidata*)

3 ft. high, 4-5 ft. wide. Zone IV. More of these are sold by nurseries throughout the country than any other *Taxus* variety. Grows fast enough to make a sizeable plant in a short time, trims easily enough that density and compactness are not sacrificed.

2 yr. T 4-6" 60c ea., 10 \$5.00, 100 \$40.
3 yr. TT 5-8" 90c each, 10 \$7.50
4 yr. TT 8-10" \$1.20 ea., 10 \$10, 100 \$90.

INTERMEDIATE YEW (*Taxus cuspidata intermedia*)

3 ft. Zone IV. Rounded spreading type, about as broad as high, slower and neater than Japanese spreading yew.

1 yr. T 3-5" 45c each, 10 \$4.00
3 yr. TT 5-7" 90c ea., 10 \$7.50, 100 \$65
4 yr. TT 8-10" \$1.20 ea., 10 \$10, 100 \$90

UPRIGHT YEW (*Taxus cuspidata capitata*)

8-20 ft. Zone IV. Broad, tall pyramid. Will grow as a tree, or can be kept smaller by regular shearing.

2 yr. T 4-6" 60c each, 10 \$5.00, 100 \$45
3 yr. T 6-8" 90c each, 10 \$7.50, 100 \$65

DENSEFORM YEW (*Taxus cuspidata densiformis*)

3 ft. Zone IV. Strong closely spaced branches, heavily clothed with large dark green needles. Semi-spreading shape.

1 yr. T 3-5" 50c each, 10 \$4.50
3 yr. TT 5-8" 95c each, 10 \$8.00

BROWN'S YEW (*Taxus media browni*)

4 ft. Zone IV. A neat, slow growing bushy variety, one of the best for foundation planting, formal or informal. Unexcelled for low hedges, can be sheared as low as 10 inches indefinitely.

2 yr. T 5-7" 65c each, 10 \$5.50
3 yr. TT 7-9" 95c each, 10 \$8.00

HATFIELD YEW (*Taxus media hatfieldi*)

5-6 ft. Zone V. Compact, upright cone-shaped, dark green foliage.

1 yr. T 4-6" 45c each, 10 \$4.00
3 yr. TT 6-8" 85c each, 10 \$7.00

HICKS YEW (*Taxus media hicksi*)

6-8 ft. Zone IV. Strong growing upright type can be trimmed tall and narrow or short and fat. Showy red berries in fall.

2 yr. T 5-6" 60c each, 10 \$5.00, 100 \$45
3 yr. TT 6-8" 90c each, 10 \$7.50
4 yr. TT 8-10" \$1.20 each, 10 \$10.00

KELSEY BERRYBUSH YEW (*Taxus media kelseyi*)

4 ft. Zone IV. Bushy, vigorous, dark green foliage. Noted for abundance of red berries, even on small plants.

2 yr. T 4-5" light 55c each, 10 \$4.50

WARD'S YEW (*Taxus media wardi*)

3 ft. Zone IV. Similar to Intermediate Yew, needles larger and darker green, compact bush. One of the better semi-dwarf varieties.

3 yr. TT 5-7" 90c each, 10 \$7.50

SPREADING ENGLISH YEW

(*Taxus baccata repandens*)

2-3 ft. Zone V. Interesting semidwarf, low spreading, almost weeping.

3 yr. TT 3-5" 95c each, 10 \$8.50, 100 \$75

DWARF HEDGE CANADA YEW (*Taxus canadensis stricta*)

1-2 ft. Zone II. Hardest of the yews, upright branches, excellent for low hedges and edgings. Does best in shady places.

2 yr. T 3-5" 65c each, 10 \$5.50, 100 \$50

All our plants are sheared while they are very small. This makes them strong and bushy instead of loose and straggly. Our yews, for example, are sturdy and dense. If untrimmed, our 4 year plants would be 18 inches tall, but a baby plant should be bushy to provide a foundation for future growth.

The sandy soil of our nursery and frequent transplanting produce large fibrous root systems. Lake Erie weather toughens our plants, insuring hardiness. Regular spraying prevents insects and diseases. Modern irrigation and careful growing procedures do the rest to produce baby plants that are second to none.

ARBORVITAE (THUJA)

Arborvitae will grow almost anywhere but they do best in climates that are neither too dry nor too hot. They will grow more dense and compact in sun than shade. Windswept locations should be avoided. Occasional shearing keeps them looking neat, and rather heavy shearing will keep them small if desired.

PYRAMID ARBORVITAE

(*Thuja occidentalis pyramidalis*)

15-20 ft. Zone II. Tall, narrow, rapid growth. Corner plantings, hedges, screens, or formal gardens if sheared heavily.

1 yr. T 5-7" 60c each, 10 \$4.50, 100 \$40.

SIBERIAN ARBORVITAE

(*Thuja occidentalis wareana*)

6-10 ft. Zone II. Dense pyramid, dark bluish green foliage. Doesn't grow as tall as Pyramid A. V. Rugged and reliable.

1 yr. T 3-6" 60c each, 10 \$5.00

WOODWARD GLOBE ARBORVITAE

(*Thuja occidentalis woodwardi*)

3-4 ft. Zone II. A dense globe with dark green color, turns bronzy in winter. Foundation plantings, hedges.

1 yr. T 4-6" 60c each, 10 4.50, 100 \$40.

UMBRELLA ARBORVITAE

(*Thuja occidentalis umbraculifera*)

2-3 ft. Zone III. Dark green dwarf type with umbrella-like top. An attractive variety, seldom seen.

3 yr. T 8-10" 95c each, 10 \$9.00

HETZ MIDGET GLOBE ARBORVITAE

(*Thuja occidentalis "Hetz Midget"*)

1½ to 2 ft. Zone III. Rare, usually slow growing. Dark green foliage, exceedingly dense and compact. Something novel.

2 yr. T 4" \$1.00 each, 10 \$8.50

4 yr. T 6-7" \$2.00 each, 3 \$5.50

BRIGHT GOLDEN ARBORVITAE

(*Thuja occidentalis*, variety unknown)

8-10 ft. Zone III. Brightest yellow arborvitae we have seen, gold color covering entire year's growth instead of just twig tips. Color holds well into winter instead of fading when active growth stops. We are not sure of the name as yet, but it is a superb selection. Best in sun.

2 yr. T 4-6" 85c each, 10 \$7.50

DWARF CURVELEAF ARBORVITAE

(*Thuja occidentalis recurva nana*)

3-5 ft. Zone III. Broad semiupright, foliage curved downward. Needs very little shearing.

2 yr. T 6-8" 75c each, 10 \$6.00

BERCKMAN'S GOLDEN ARBORVITAE

(*Thuja orientalis aurea nana*)

3-5 ft. Zone V. Golden yellow, brightest in spring. Semi-dwarf, cone shaped, neat and compact. Formerly called Golden Biota.

2 yr. T 6-8" 95c each, 10 \$8.00

DARK GREEN GIANT ARBORVITAE

(*Thuja plicata atrovirens*)

8-12 ft. Zone V. Broad, stout pyramid, lustrous dark green foliage, bronzy at the tips in winter. One of the best arborvitae, but rare.

1 yr. T 5-8" 60c each, 10 \$5.00

2 yr. T 9-12" 85c each, 10 \$7.50

MISCELLANEOUS EVERGREENS

BLUE ATLAS CEDAR

(*Cedrus atlantica glauca*)

60-70 ft. Zone V to VI. Narrow, tall, bluish needles, unusual.

1 yr. graft T 8-12" \$2.25 each

CRYPTOMERIA (*Cryptomeria japonica*)

15-20 ft. Zone V to VI. Symmetrical pyramid, unusual foliage, green in summer, bronze in winter sun. Grows much larger in warmer climates.

2 yr. T 4-6" 95c each

DWARF CRYPTOMERIA

(*Cryptomeria japonica nana*)

2 ft. Zone V to VI. Rounded upright form, dense, bluish green foliage turning plum color in winter. Hardy in Zone V in protected situations.

4 yr. T 4-6" \$1.75 each, 10 \$16.00

CALIFORNIA INCENSE CEDAR

(*Libocedrus decurrens*)

25-35 ft. Zone V. Tall formal spire, dense green aromatic foliage held vertically.

1 yr. T 3-6" 60c each

SWISS STONE PINE (*Pinus cembra*)

10-20 ft. Zone II. Soft silvery green, slow growing pyramid, rare type. Cannot be sold into Ariz., Calif., Colo., Ga., Ky., N. M., Nev., S. C., or Tenn., due to federal regulation.

1 yr. T graft 4-6" \$2.25 each

DWARF MUGO PINE

(*Pinus mugho mughus*)

4-8 ft. Zone II. A pleasing mounded bush, may be sheared to create formal effect. Very hardy and tolerant, needs sun and good drainage. True dwarf strain.

3 yr. T 4-6" 55c each, 10 \$4.50

JUNIPERS (JUNIPERUS)

Hardy, adaptable to a wide range of soil conditions. The Junipers can endure poor dry soils where other evergreens fail. Most Junipers require full sun for best results. Yearly light trimming on all varieties helps preserve full dense foliage.

HETZ BLUE JUNIPER

(*Juniperus glauca hetzi*)

3-5 ft. high, 5-7 ft. wide. Zone IV. Replacing the old Pfitzer spreading juniper. Silvery blue-green foliage, grows rapidly when young, slower later. Graceful spreading shape.

1 yr. T 4-6" 50c each, 10 \$4.00, 100 \$35.

2 yr. T 8-10" 80c each, 10 \$7.00

VARIETIES OF PFITZER JUNIPER

We no longer offer Pfitzer juniper, but several of its variations are of interest. All are spreaders, hardy to Zone IV.

BLUE PFITZER JUNIPER (*Juniperus chinensis pfitzeriana glauca*) 3 ft. high, 4-5 ft. wide. Soft blue color, brighter than Hetz blue juniper.

1 yr. T 3-5" 70c each, 10 \$6.00

GOLDEN PFITZER JUNIPER (*J. c. p. aurea*)

3 ft. high, 4-5 ft. wide. Bright yellow tips during the growing season.

1 yr. T 3-5" 70c each, 10 \$6.00

COMPACT PFITZER (*J. c. p. compacta*) 2-3 ft. high, 3 ft. wide. Semi-dwarf, compact and slow growing. Green foliage.

2 yr. T 6-8" 90c each, 10 \$8.00

ANDORRA JUNIPER

(*Juniperus horizontalis plumosa*)

2 ft. high, 3-6 ft. across. Zone II. Spreading with upturned branches, deep green summer color becomes a rich purple bronze hue in winter. Rock gardens, terraces, foundation plantings, or ground cover.

1 yr. T 4-5" 55c ea., 10 \$4.50, 100 \$35.

2 yr. T 6-8" 80c each, 10 \$7.00

COMPACT ANDORRA

About one-third smaller and more compact than the regular Andorra juniper.

2 yr. T 4-7" 85c each, 10 \$7.50

TAMARIX JUNIPER

(*Juniperus sabina tamariscifolia*)

2-3 ft. high, 3-4 ft. wide. Zone IV. Low spreading type with lovely blue green foliage. One of the most attractive of all spreading junipers, does not really grow out of bounds.

2 yr. T 5-8" 80c each, 10 \$7.00, 100 \$60.

MEYER JUNIPER

(*Juniperus squamata meyeri*)

4-5 ft. Zone IV. Bright blue foliage with tones of white, green and pink. Upright irregular shape.

2 yr. T 5-8" 85c each, 10 \$7.50

IRISH JUNIPER

(*Juniperus communis hibernica*)

6-8 ft. Zone II. Tall and narrow, a formal subject. Needs regular light shearing and full sun to be at its best.

1 yr. T 4-5" 50c each, 10 \$4.00

BLUE CREEPING JUNIPER

(*Juniperus horizontalis glauca*)

Ground cover. Zone II. Rapidly covering the ground with a low carpet of steel blue, turning lovely metallic purple in winter. Good for dry soils, banks, etc. Full sun best.

1 yr. T 3-5" 70c each, 10 \$6.00

FALSE CYPRESS (CHAMAECYPARIS)

Formerly known as *Retinospora*. These plants (there are many varieties) are easy to grow. Ample sunlight is necessary for best appearance. The plants in this group are reputed to have a short period of attractiveness, since older plants begin to lose lower branches.

However, foliage forms are available that cannot be found in other evergreens. A plant will give ten years or more of beauty (costing only a few pennies per year). Yearly light shearing will help maintain neatness. *Chamaecyparis* grows best in humid areas.

LITTLE BLUE FALSE CYPRESS

(*C. lawsoniana minima glauca*)

2 ft. Zone V. Truly dwarf, a dense rounded cone with dark bluish green foliage in solid vertical layers. Best in moist climates.

2 yr. T 3" 95c each, 10 \$8.50

MIDGET GRAYMOSS FALSE CYPRESS

(*Chamaecyparis pisifera minima*)

2 ft. Zone IV. Woolly, feathery, gray-green-silver foliage, unusual and completely charming. Dense, irregular mound shape, dwarf.

2 yr. T 3" 95c each, 10 \$8.50

DWARF HINOKI FALSE CYPRESS

(*C. obtusa nana*)

2 ft. Zone III. Dwarf globe, compact, interesting green foliage. Best in moist climate.

1 yr. T 2-3" 80c each

BLUE FALSE CYPRESS

(*Chamaecyparis pisifera cyano viridis*)

5-8 ft. Zone IV. Almost as blue as Moerheim blue spruce. Columnar to pyramidal, trim once a year to maintain shape.

1 yr. T 3-5" 90c each, 10 \$7.50

GOLD PLUME FALSE CYPRESS

(*C. pisifera plumosa aurea*)

8-12 ft. Zone IV. Feathery fronds of foliage golden yellow in summer, bronzy in winter. Fast growing, very graceful and colorful. Persistent pruning will retain small size.

2 yr. T 8-10" 95c each, 10 \$8.50

SHADE TREES AND

RED LEAF JAPANESE MAPLE

(*Acer palmatum atropurpureum*)

6-12 ft. Zone V. Red foliage all summer. Best in sun. More bush than tree.

2 yr. TT 7-10" \$2.25 each, 3 \$6.25

HARDY SILK TREE (MIMOSA)

(*Albizzia julibrissin rosea*)

15-20 ft. Zone V. An exciting newcomer to northern gardens, a hardy form of the southern mimosa tree. Feathery pink flowers bloom over an extensive period in summer. Lacy tropical foliage that "goes to sleep" at night. Often blooms when only three or four years old.

2 yr. T 8-12" 95c ea., 10 \$8.50, 100 \$80.

WHITE FRINGE TREE

(*Chionanthus virginicus*)

25 ft. Zone IV. Feathery white blossoms in late May, blue berries in fall. Small tree or large shrub, outstanding and unusual. Best in full sun. One of the last plants to put forth leaves in the spring.

2 yr. T 5-8" 70c each, 10 \$6.00

3 yr. T 9-12" 95c each

WHITE FLOWERING DOGWOOD

(*Cornus florida*)

25 ft. Zone IV. The king of ornamental small trees in the eastern half of the United States. White flowers in May, red berries in fall, rich autumn foliage color, horizontal branching effect becomes prominent in older trees. Sun or shade (Blooms best in sun).

2 yr. T 10-12" 55c ea., 10 \$4.50, 100 \$40

3 yr. TT 18-24" \$1.00 each, 10 \$8.50

100 \$75.00

DOUBLE WHITE FLOWERING DOGWOOD

(*Cornus florida pluribracteata*)

Same as white flowering dogwood except blossoms are double reminiscent of camellias. Beautiful and unusual.

1 yr. T graft 8-10" \$2.75 each, 3 \$7.50

PROSSER'S PINK DOGWOOD

(*Cornus florida rubra prosseri*)

20 ft. Zone V. Darker pink flowers than the regular pink dogwood. Somewhat slower growing.

1 yr. T graft 8-10" \$3.00 each, 3 \$8.25

WELCH'S DOGWOOD

(*Cornus florida welchi*)

15 ft. Zone V. Leaves generously variegated with white. Fall color is outstanding. Blooms white like *Cornus florida* but is used primarily for foliage effect. Slow.

2 yr. TT graft 12-15" \$4.00 ea., 3 \$10.50

PAUL'S SCARLET HAWTHORN

(*Crataegus oxyantha pauli*)

15 ft. Zone IV. Bright scarlet double flowers covering dense rounded tree in late May. Perhaps the most showy of all hawthorns. Good in heavy soil.

2 yr. T graft 24-30" \$2.35 ea., 3 \$6.50

WASHINGTON HAWTHORN

(*Crataegus phaenopyrum*)

25 ft. Zone IV. White flowers in June, bright red berries all winter, beautiful fall coloration, compact thorny growth habit.

3 yr. TT 15-18" \$1.00 each, 10 \$8.50

EUROPEAN BEECH (*Fagus sylvatica*)

75 ft. Zone IV. Excellently formed large shade tree, lovely green foliage, effective dark gray bark.

2 yr. T 6-9" 60c each, 10 \$5.00

WEeping BEECH (*F. sylvatica pendula*)

40 ft. Zone IV. Wide as high. The best weeping tree available to northern gardeners. Boldly graceful.

1 yr. T graft 8-10" \$2.75 each, 3 \$7.50

PURPLE BEECH (*F. sylvatica riversi*)

60 ft. Zone IV. Coppery purple foliage. Best grown with branches clear to the ground.

1 yr. T graft 8-10" \$2.50 each, 3 \$7.00

TRICOLOR BEECH

(*Fagus sylvatica tricolor*)

30 ft. Zone IV. Leaves marked with white, green and pink. Lacks sufficient chlorophyll to be a vigorous grower, best in rich soil. Something different.

1 yr. T graft 7-9" \$2.50 each

FLOWERING ASH (*Fraxinus ornus*)

40-50 ft. Zone V. White flowers, fragrant, in dense clusters during May. Luxuriant foliage. A shade tree with something extra.

2 yr. T 15-18" 95c each, 10 \$8.50

MAIDENHAIR TREE (*Ginkgo biloba*)

60-80 ft. Zone IV. A spreading tree with odd fan shaped leaves. Tolerant of city conditions, free from pests and diseases. Called the living fossil because geological records show the Ginkgo has been growing on earth for ten million years.

2 yr. T 6-10" 75c each, 10 \$6.50

MOUNTAIN SILVERBELL (*Halesia monticola*)

70 ft. Zone V. In May, white flowers hang from the twigs like little bells. A pest-free tree requiring no care.

2 yr. T 10-15" 80c each, 10 \$6.50

GOLDEN RAIN TREE (*Koelreuteria paniculata*)

20 ft. Zone V. Rounded spreading tree bright yellow clusters in mid-summer.

2 yr. T 8-12" 75c each, 10 \$6.50

JAPANESE LARCH (*Larix leptolepis*)

70-80 ft. Zone IV. Rapidly growing pyramidal tree, soft green needles. A true conifer but not evergreen.

2 yr. T 18-24" \$1.00 each, 10 \$8.50

SAUCER MAGNOLIA (*Magnolia soulangeana*)

20 ft. Zone V. Large blossoms, pink outside and white inside, appearing in May before the leaves. Very striking. Often grown as a shrubby form in Zone V instead of a tree.

2 yr. T 10-15" \$1.95 each

ORNAMENTAL TREES

PURPLE SAUCER MAGNOLIA

(*Magnolia soulangeana nigra*)

15-18 ft. Zone V. Large blossoms rich purple outside, whitish inside.

2 yr. T 10-15" \$1.95 each

SWEETBAY MAGNOLIA

(*Magnolia virginiana*)

15-20 ft. Zone V. Large white blossoms scattered from June to August, shrubby bushy tree (tall and single-stemmed in south). Large leaves green above, white beneath, partly evergreen. Flowers and foliage fragrant. Can be grown in almost any soil, even wet and swampy.

3 yr. T 10-15" \$1.25 each

DAWN REDWOOD

(*Metasequoia glyptostroboides*)

100 ft. Zone IV. A relative of the California redwoods that flourished some 20 million years ago and was believed extinct until found in China in 1945. Soft, fernlike foliage is deciduous. It grows rapidly and makes a tall stately spire. Thrives in almost all parts of U. S. A.

3 yr. T 2-3 ft. \$5.50 each

4 yr. T 3-4 ft. \$8.00 each

SOURWOOD (*Oxydendron arboreum*)

20-25 ft. Zone IV. Small tree, white flowers in summer. Acid soil.

2 yr. T 4-6" 75c each

GOLDEN LARCH (*Psuedolarix amabilis*)

100 ft. Zone V. Tall and broad, rare. Needs plenty of space.

2 yr. TT 4-7" \$1.00 each

RED OAK (*Quercus borealis*)

60 ft. Zone IV. Sturdy, transplants easily. The fastest growing oak.

2 yr. T 5-8" 60c each, 10 \$5.00

PIN OAK (*Quercus palustris*)

40-50 ft. Zone IV. Beautiful pyramidal tree, best in acid soil.

2 yr. T 10-12" 65c each, 10 \$5.50

GOLDEN WEEPING WILLOW

(*Salix alba tristis*)

50 ft. Zone II. Rich green leaves, golden yellow twigs. Very hardy.

2 yr. T 12-15" 50c each, 10 \$4.00

WISCONSIN WEEPING WILLOW

(*Salix blanda*)

35 ft. Zone IV. Vigorous, lovely.

2 yr. T 12-15" 50c each, 10 \$4.00

HANKOW CORKSCREW WILLOW

(*Salix matsudana tortuosa*)

25 ft. Zone IV. Horticultural curiosity with contorted and twisted branches, very interesting. Can be grown as a bush or trained to a small tree.

3 yr. T 30-36" \$1.50 each

MOUNTAIN ASH (*Sorbus aucuparia*)

20-25 ft. Zone II. Bright orange-red berries in large clusters add beauty to the autumn landscape. White flowers in May. Graceful small tree, often grown as a large bush with several stems from the base.

2 yr. T 2-3 ft. \$1.00 each, 10 \$8.50

ASIATIC SWEETLEAF

(*Symplocos paniculata*)

30 ft. Zone V. Shrublike tree, white flowers in May, bright blue berries in October. Unusual.

3 yr. T 12-18" \$1.20 each, 10 \$10.00

BALD CYPRESS (*Taxodium distichum*)

75 ft. Zone IV. Distinctive, tall and narrow. Feathery foliage similar to hemlock but not evergreen. Noted as a source of extremely durable lumber. A native of southern swamps but quite at home in ordinary soil.

2 yr. T 18-24" \$1.25 each, 10 \$11.00

JAPANESE KEAKI TREE (*Zelkova serrata*)

75 ft. Zone V. A good substitute for the American elm because it is resistant to the Dutch Elm disease. Graceful spreading branches, small elm like leaves, rapid growth. Used as a central stem or with several trunks.

2 yr. T 15-20" 80c ea., 10 \$6.50, 100 \$50

3 yr. T 2-3 ft. \$1.00 each, 10 \$8.50

Relaxing and Rewarding —

THE HOME NURSERY

The home nursery saves money, but more than that it offers a wholesome hobby. You will enjoy weeding, watering, watching them grow.

The home nursery may consist of only a row of little plants, or it may have several rows. It may have a shaded bed, a heating-in area, or a cold frame. Some means of watering is necessary for baby plants, and the soil should be well drained. For azaleas, rhododendrons and most evergreens, you will need some peat moss to mix with the soil. Almost any corner of your yard or garden will do. For further information, send for our free leaflet, "Suggestions for Home Nursery".

Many people buy baby plants because they will need large plants in a few years for re-landscaping or for additional landscaping. They know that a plant costing a dollar or less will be worth several dollars in only a few years.

Other customers buy our baby plants just for fun, because they love to grow them. Some growers have living collections, such as a collection of azalea species, or broadleaf evergreens, or perhaps just various plants that are rare or unusual.

SHRUBS

Many of our shrubs are actually larger than the sizes listed. We cut them back to listed sizes in order to facilitate handling and planting, and to make them more bushy when they grow.

BRIGHT RED CHOKEBERRY

(*Aronia arbutifolia brilliantissima*)

6 ft. Zone V. White flowers in May, great quantities of showy red berries in fall. Easy to grow.

2 yr. T 10-12" 60c each, 10 \$5, 100 \$45.

CRIMSON PYGMY BARBERRY

(*Berberis thunbergii atropurpurea nana*)

1-2 ft. Zone IV. Dwarf, dense and rounded, dazzling red leaves.

2 yr. T 3-5" 70c each, 10 \$6, 100 \$50.

HARLEQUIN GLORY-BOWER

(*Clerodendron trichotomum*)

10 ft. Zone V to VI. Bright blue berries, each centered on a brilliant red star-shaped calyx. In early fall this large bush is exceedingly conspicuous. Needs eastern exposure or other protection in Zone V.

2 yr. T 75c each, 10 \$6.00

SUMMERSWEET (*Clethra alnifolia*)

6 ft. Zone III. A summer blooming plant every garden should have. Fragrant white spikes in late July. Moist soil is best.

2 yr. T 10-12" 85c each, 10 \$7.00

PINK SUMMERSWEET (*Clethra a. rosea*)

Same as above except buds are pink, flowers pinkish white.

2 yr. T 6-9" 90c each, 10 \$7.50

SILVERLEAF DOGWOOD

(*Cornus alba elegantissima*)

5-8 ft. Zone III. Foliage edged in white, imparting a fresh crisp appearance. Bark red in winter. Indispensable in a shrub border.

2 yr. T 10-12" 80c each, 10 \$7, 100 \$60.

CREeping COTONEASTER

(*Cotoneaster adpressa*)

1 ft. Zone IV. Low, spreading shrub. Small shiny leaves, red berries.

2 yr. T 5-8" 85c ea., 10 \$7.00, 100 \$65

CRANBERRY COTONEASTER

(*Cotoneaster apiculata*)

3-4 ft. Zone IV. Arching branches. Little pink flowers, "cranberries" in fall.

3 yr. T 9-12" \$1.10 each

ROCKSPRAY (*Cotoneaster horizontalis*)

2-3 ft. Zone IV. Flat horizontal branches, glossy leaves, red berries.

3 yr. T 9-12" \$1.10 each

CHERRYBERRY COTONEASTER

(*Cotoneaster zabeli*)

5 ft. Zone IV. Gray green foliage, pinkish flowers in spring, bright red berries in fall.

2 yr. T 8-10" 95c each, 10 \$8.00

SLENDER DEUTZIA (*Deutzia gracilis*)

3-4 ft. Zone IV. Fountain-like branches covered with myriads of white flowers in late spring. A small shrub that doesn't grow out of bounds.

2 yr. T 6-8" 60c each, 10 \$4.50

PINK DEUTZIA (*D. gracilis rosea*)

4-5 ft. Zone IV. Similar to above except grows slightly faster and flowers are light pink.

2 yr. T 8-10" 65c each, 10 \$5.00

LILAC DAPHNE (*Daphne genkwa*)

3 ft. Zone V. A great show of unusual lilac-blue flowers on every branch and branchlet in early April before the leaves appear. Does well in ordinary well-drained soil. Needs a little winter protection in climates of sub-zero temperatures. Rare.

3 yr. TT 10-15" \$2.50 each, 3 \$6.75

FEBRUARY DAPHNE (*Daphne mezereum*)

3 ft. Zone IV. A small bush with upright twigs, rosy lilac flowers in early spring before leaves appear. Very fragrant. Small scarlet berries in June catch everyone's eye. Well drained soil but not too dry, sunny exposure.

3 yr. T 4-7" \$1.00 each, 10 \$9.00

WHITE FEBRUARY DAPHNE

(*Daphne mezereum alba*)

Same as above except ivory flowers and yellow berries.

3 yr. T 4-7" \$1.00 each, 10 \$9.00

REDVEIN ENKIANTHUS

(*Enkianthus campanulatus*)

10 ft. Zone IV. Yellowish or light orange bell shaped flowers in May, unusual and delightful. Brilliant red foliage in autumn. Quite rare, should be used a lot more than it is. Needs acid soil.

3 yr. TT 6-8" 80c ea., 10 \$7.00, 100 \$60.

4 yr. TT 8-12" \$1.20 each

FORSYTHIA BEATRIX FARRAND

5-8 ft. Zone V. New. Enormous golden yellow flowers, nearly 2 inches across.

1 yr. T 6-8" 90c each, 10 \$8.00

FORSYTHIA LYNWOOD GOLD

6-8 ft. Zone V. Deep yellow flowers in early spring, outstanding.

2 yr. T 8-10" 70c each, 10 \$5.50

FORSYTHIA SPRING GLORY

6-8 ft. Zone IV. A great display of cheerful soft yellow in spring. Hardy.

2 yr. T 8-10" 60c each, 10 \$4.50

VERNAL WITCH-HAZEL

(*Hamamelis vernalis*)

8 ft. Zone V. Earliest shrub to bloom. Odd ribbonlike fragrant yellow flowers.

3 yr. T 8-12" 65c each, 10 \$5.00

AUTUMN WITCH-HAZEL

(*Hamamelis virginiana*)

10-12 ft. Zone IV. Last shrub to bloom, yellow ribbony flowers in October.

3 yr. T 8-10" 65c each, 10 \$5.00

FLOWERING SHRUBS

DWARF BURNING BUSH

(*Euonymus alatus compactus*)

5 ft. Zone III. Glowing scarlet fall color. Corky ridges on bark. Slow, neat, compact.
1 yr. T 4-5" 45c each, 10 \$3.50

VARIEGATED KERRIA

(*Kerria japonica picta*)

3-5 ft. Zone V. Graceful green-twiggged bush with bright yellow flowers and silver edged leaves.
2 yr. T 6-8" 70c each

CHARTREUSE SHRUB (GOLDEN PRIVET)

(*Ligustrum vicaryi*)

3-6 ft. Zone V. Sparkling yellow foliage. Easily grown accent plant, trim to desired height. Best in full sun.
2 yr. T 5-8" 60c ea., 10 \$4.50, 100 \$40.

SPICE BUSH (*Lindera benzoin*)

10-12 ft. Zone IV. Spicy scented small yellow flowers, April. Leaves aromatic when crushed.
2 yr. T 5-7" 60c each

HONEYSUCKLE "ARNOLD RED"

(*Lonicera tartarica "Arnold Red"*)

8 ft. Zone III. Darkest red flowers of any *Lonicera*, freely displayed in spring, followed by large dark red berries in summer. Vigorous growth, neat appearance, pest free. A new and highly recommended large shrub.
1 yr. T 5-7" \$1.00 each

BAYBERRY (*Myrica pensylvanica*)

6-8 ft. Zone II. Fragrant leaves, waxy gray berries in fall. Grows even in poor soil.
2 yr. T 6-8" 55c each, 10 \$4.50, 100 \$40.

PINK FLOWERING ALMOND

(*Prunus glandulosa rosea*)

3-4 ft. Zone IV. Pink rosettes covering up-right branches in springtime.
2 yr. T 8-10" 70c each, 10 \$6.00

MANCHU CHERRY (*Prunus tomentosa*)

8 ft. Zone II. A cloud of white flowers early in spring, followed by beautiful red cherries (edible) in summer.
2 yr. T 8-12" 70c each, 10 \$6.00

CRIMSON JAPANESE SPIREA

(*Spirea japonica atrosanguinea*)

3 ft. Zone V. Dwarfish plant, flat clusters of intense red flowers in June. Foliage often variegated.
2 yr. T 6-8" 55c each, 10 \$4.50

FRENCH PUSSY WILLOW (*Salix discolor*)

Zone IV. Upright growing plant with large soft catkins, silvery gray to pink.
1 yr. T 3-6" 25c each, 10 \$2.00

CHINESE WISTERIA (*Wisteria sinensis*)

Vine to 20 ft. Zone V. Blue violet flowers in pendulous clusters up to a foot long. Vigorous twining vine, needs room.
2 yr. T 12-15" 75c each, 10 \$6, 100 \$50.

CHENAULT VIBURNUM (*V. chenaulti*)

5-6 ft. Zone V. A new hybrid, similar to old favorite Burkwood Viburnum, but more compact. White flower clusters, fragrant.
1 yr. T 6-9" \$1.00 each, 10 \$8.50

JUDD'S VIBURNUM (*V. Juddi*)

4 ft. Zone V. A hybrid viburnum, compact and attractive, pink fragrant flowers. A new variety that appears to be superior to *Viburnum carlesii*.
1 yr. T 5-8" \$1.00 each, 10 \$8.50

WAYFARING TREE (*Viburnum lantana*)

15 ft. Zone III. Tall stout shrub, clusters of berries turn green to red to black in fall. Red fall coloration, clusters of white flowers in May. One of the few viburnums that will stand dry soil.
2 yr. T 9-12" 60c each, 10 \$5., 100 \$45.

COMMON SNOWBALL BUSH

(*Viburnum opulus sterile*)

10-12 ft. Zone III. Round white flower clusters in late May. Tall bush, very hardy. Needs occasional spray or dust to control plant lice.
1 yr. T 6-8" 50c each, 10 \$4.00

LEATHERLEAF VIBURNUM

(*Viburnum rhytidophyllum*)

8 ft. Zone V. Thick wrinkled leaves, semi-evergreen. White flowers, berries turn red to black.
1 yr. T 5-7" 80c each, 10 \$6.50

DOUBLEFILE VIBURNUM

(*Viburnum tomentosum*)

8 ft. Zone IV. Flat white flower clusters in late May on interesting horizontal branches, provides an unusual effect. Red berries.
2 yr. T 10-12" 60c each, 10 \$5.00

WHITE WEIGELA (*Weigela florida alba*)

7 ft. Zone V. Vigorous shrub, sparkly white flowers in generous profusion.
1 yr. T 8-10" 55c each, 10 \$4.50

HENDERSON PINK WEIGELA

(*Weigela florida hendersoni*)

8 ft. Zone V. Abundant pink flowers.
2 yr. T 10-12" 60c each, 10 \$5.00

WEIGELA "JAVA RED"

(*Weigela florida atropurpurea*)

3-6 ft. Zone V. A newcomer, dwarfish, compact, outstanding purple red foliage of pleasing tone. Clear pink flowers in spring. Responds well to pruning and can be used for accent points in landscape plantings.
2 yr. T 10-12" \$1.00 each, 10 \$9.00

CARDINAL SHRUB (*Weigela vaniceki*)

6 ft. Zone IV. The best hardy red flowered *Weigela*, shapely plant, free flowering over long period. Bright red blossoms have contrasting white stamens. Excellent shrub.
2 yr. T 12-15" 85c ea., 10 \$7, 100 \$60.



Above: Intermediate Yew 3 yr. TT 5-7" (page 9),
Pyramid Arborvitae 1 yr. T 5-7" (page
10), Hetz Blue Juniper 1 yr. T 4-6"
(page 11).



Left: Hicks Yew 3 yr. TT 6-8"
Spreading Japanese Yew 3 yr. TT 5-8"
(page 9).

WE ARE NOT OPEN FOR BUSINESS AT
THE NURSERY except for pickup of orders
received in advance. You are welcome to
visit the nursery, and you may place orders
for future delivery, but in the interests of
efficiency we cannot dig orders of personal
selection. Closed Sundays.

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